

|                                                                                     |                          |       |
|-------------------------------------------------------------------------------------|--------------------------|-------|
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|     |      |           |     |               |        |     |      |
|-----|------|-----------|-----|---------------|--------|-----|------|
| LOC | DIST | REVISIONS |     |               |        |     |      |
| A   | 66   | P         | LTR | DESCRIPTION   | DATE   | DWN | APVD |
|     |      |           | B   | ECR-09-010086 | 5-2009 | MY  | CB   |

| PART NUMBER | REV | FIRST USED | TERMINATOR | FEED TYPE      | DESCRIPTION        |
|-------------|-----|------------|------------|----------------|--------------------|
| 1528210-1   | B   | -          | LEADMAKER  | MECH POST FEED | CUTS CARRIER       |
| 1528210-2   | B   | -          | BENCH      | MECH PRE FEED  | CUTS CARRIER       |
| 1528210-6   | B   | -          | LEADMAKER  | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1528210-1 | B   | -          | LEADMAKER  | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1528210-2 | B   | -          | BENCH      | MECH PRE FEED  | -2 AND SPARE PARTS |
| 7-1528210-6 | B   | -          | LEADMAKER  | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1528210-7 | A   | -          | -          | -              | SPARE PARTS KIT    |

| CRIMP DATA MOLEX TERMINAL MOLEX CRIMP SPECS                                       |                |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| TERMINAL NAME: MOLEX MINI SPOX CRIMP RECEPTACLE.                                  |                |                                                                                   |                                                                                   |
| CRIMP                                                                             | SIZE           | TYPE                                                                              | RANGE                                                                             |
| WIRE                                                                              | 1.40 [.055 IN] | F                                                                                 | 28-22 AWG                                                                         |
| INSUL                                                                             | 1.78 [.070 IN] | F                                                                                 | 1.15-1.90 [.045-.075 IN]                                                          |
| WIRE STRIP LENGTH                                                                 |                | APPL INSTRUCTION                                                                  |                                                                                   |
| 2.60-3.20 [.102-.126 IN]                                                          |                | 408-8322 & 408-8490                                                               |                                                                                   |
|  |                |  |                                                                                   |
| TERMINAL MOLEX DOC. NO. PS-5102-001                                               |                |                                                                                   |  |
| APPL SPEC & MOLEX CRIMPING SPEC.                                                  |                |                                                                                   |                                                                                   |
|                                                                                   |                |                                                                                   | FEED                                                                              |
|                                                                                   |                |                                                                                   | 7.11 [.280 IN]                                                                    |

[illegible][illegible]

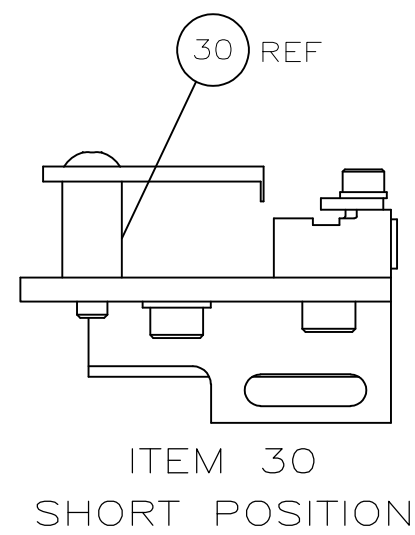
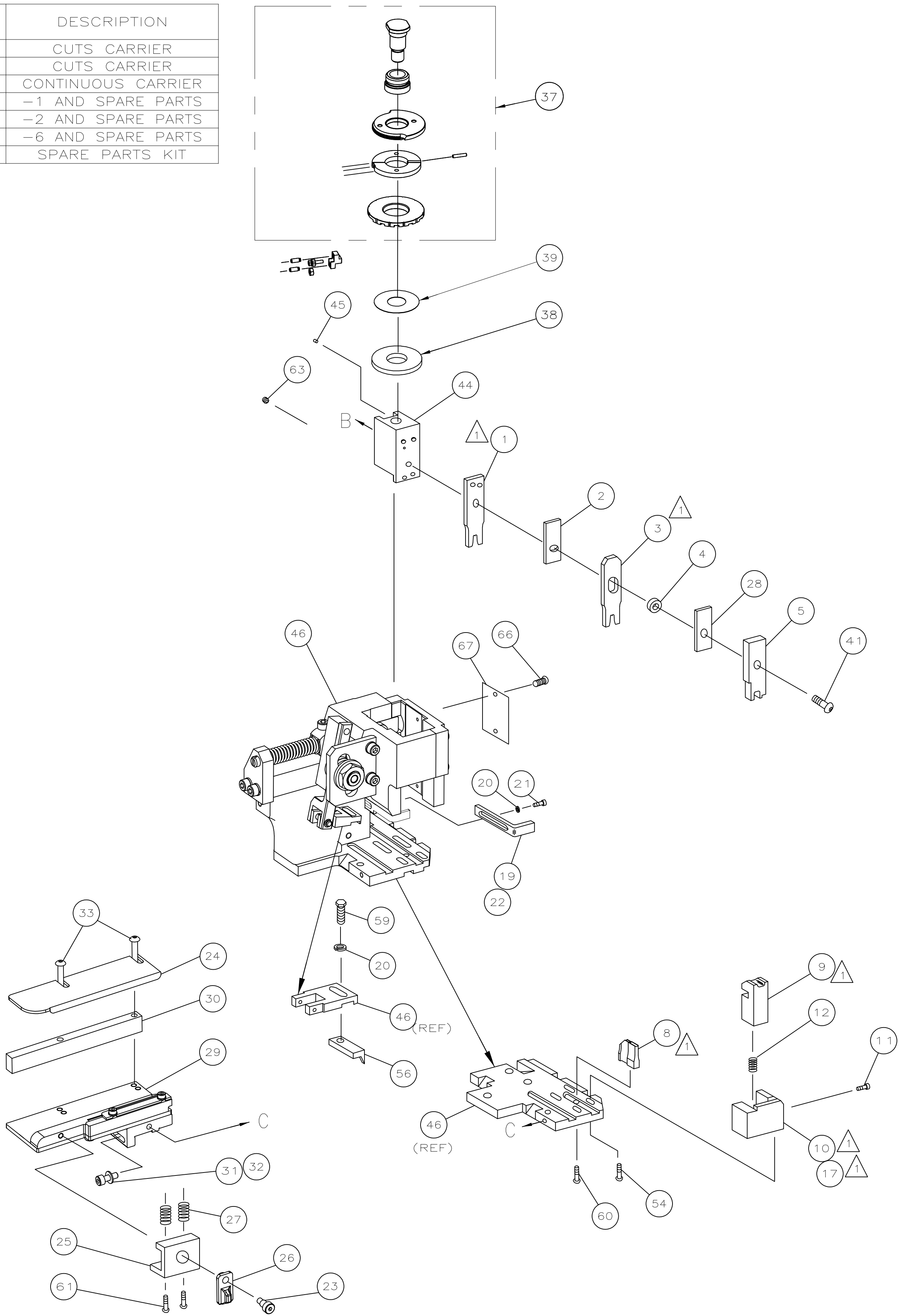
|                         |                    |
|-------------------------|--------------------|
| SET UP GAGE<br>458637-3 | LAYOUT<br>L1426327 |
|-------------------------|--------------------|

- 
  1. RECOMMENDED SPARE PARTS.
  2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
  3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

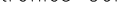
VIEW B ROTATED 180°

| POST FEED 40 mm STROKE | POST FEED 30 mm STROKE | PRE FEED 30 mm STROKE | PRE FEED 40 mm STROKE |
|------------------------|------------------------|-----------------------|-----------------------|
|                        |                        |                       |                       |

\* WARNING:  
ON INSTALLATION, SET WIRE  
DISC TO LARGEST WIRE SIZE  
SETTING. USE OF SETTINGS  
BELOW MIN REQUIRED CRIMP  
HEIGHT SETTING WILL CAUSE  
DAMAGE TO CRIMP TOOLING.



|  |   |   |   |   |   |   |   |            |                               |    |
|--|---|---|---|---|---|---|---|------------|-------------------------------|----|
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1528210    | PRINT, APPLICATOR LOG SHEET   | 72 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1338705-3  | DOCUMENTATION PACKAGE         | 71 |
|  |   |   |   |   |   |   |   |            |                               | 70 |
|  |   |   |   |   |   |   |   |            |                               | 69 |
|  |   |   |   |   |   |   |   |            |                               | 68 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 461264-5   | PLATE, IDENTIFICATION         | 67 |
|  | - | 2 | 2 | 2 | 2 | 2 | 2 | 21017-2    | SCR,DRIVE(#2x.19)ID PLATE     | 66 |
|  |   |   |   |   |   |   |   |            |                               | 65 |
|  |   |   |   |   |   |   |   |            |                               | 64 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 3-18031-0  | SCR,SKT SET(M6X6)RAM          | 63 |
|  |   |   |   |   |   |   |   |            |                               | 62 |
|  | - | 2 | 2 | 2 | 2 | 2 | 2 | 2-18032-5  | SCR,SET(M5X20)DRAG            | 61 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 18024-7    | SCR,BHC(M4X10)ANVIL           | 60 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 5-18022-2  | SCR,HEX(M4X8)FEED FINGER      | 59 |
|  |   |   |   |   |   |   |   |            |                               | 58 |
|  |   |   |   |   |   |   |   |            |                               | 57 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1338685-1  | PAWL, FEED                    | 56 |
|  |   |   |   |   |   |   |   |            |                               | 55 |
|  | - | 2 | 2 | 2 | 2 | 2 | 2 | 18024-8    | SCR,BHC(M4x12)SHEAR HOLDER    | 54 |
|  |   |   |   |   |   |   |   |            |                               | 53 |
|  |   |   |   |   |   |   |   |            |                               | 52 |
|  |   |   |   |   |   |   |   |            |                               | 51 |
|  |   |   |   |   |   |   |   |            |                               | 50 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 18024-3    | SCR,BHC(M3X10)CAM             | 49 |
|  | - | - | 1 | - | - | 1 | - | 1338675-1  | CAM, PRE FEED 30 & 40 mm ST   | 48 |
|  | - | 1 | - | 1 | 1 | - | 1 | 1338676-1  | CAM, POST FEED 30 & 40 mm ST  | 47 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1320999-3  | APPLICATOR BASIC SUBASSY      | 46 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 690191-1   | PLUG, NYLON                   | 45 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1338660-1  | RAM                           | 44 |
|  |   |   |   |   |   |   |   |            |                               | 43 |
|  |   |   |   |   |   |   |   |            |                               | 42 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 2-18024-6  | SCR,BHC(M8X25)RAM             | 41 |
|  |   |   |   |   |   |   |   |            |                               | 40 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 690125-1   | SHIM SUBASSY                  | 39 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 469367-8   | SPACER, FINE ADJUST           | 38 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 879103-3   | FINE ADJUST HEAD SUBASSY      | 37 |
|  |   |   |   |   |   |   |   |            |                               | 36 |
|  |   |   |   |   |   |   |   |            |                               | 35 |
|  |   |   |   |   |   |   |   |            |                               | 34 |
|  | - | 2 | 2 | 2 | 2 | 2 | 2 | 1-18024-0  | SCR,BHC(M4X20)STRIP GUIDE     | 33 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 18027-2    | WASHER, FLAT(M4)              | 32 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18023-2  | SCR,SKT CAP(M4X12)MOUNT BLOCK | 31 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1320908-9  | SPACER, STRIP GUIDE           | 30 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1633073-3  | STRIP GUIDE PLATE ASSY        | 29 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1-455888-0 | SPACER, FRONT SHEAR DEP       | 28 |
|  | - | 2 | 2 | 2 | 2 | 2 | 2 | 1-22284-0  | SPRING, DRAG                  | 27 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 356835-1   | LEVER, DRAG RELEASE           | 26 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 240792-1   | DRAG, TERMINAL                | 25 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1320928-1  | PLATE, STRIP GUIDE            | 24 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 980371-4   | SCR,SHC SHLD                  | 23 |
|  | - | 1 | - | 1 | 1 | - | 1 | 690472-2   | STRIPPER                      | 22 |
|  | - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18023-1  | SCR,SHC(M4X10)STRIPPER        | 21 |
|  | - | 2 | 2 | 2 | 2 | 2 | 2 | 18025-2    | WASHER,LOCK(M4)STRIPPER       | 20 |
|  | - | - | 1 | - | - | 1 | - | 690472-1   | STRIPPER                      | 19 |
|  |   |   |   |   |   |   |   |            |                               | 18 |
|  | - | 1 | - | - | 1 | - | - | 1338684-1  | HOLDER, SHEAR, FRONT (NO-CUT) | 17 |
|  |   |   |   |   |   |   |   |            |                               | 16 |

|                                        |  |                                            |         |                                                                                                                                                 |         |
|----------------------------------------|--|--------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>M. CLIFFORD                         | 07JUL03 |  Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |         |
| DIMENSIONS:<br>INCHES                  |  | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED: |         | APD<br>F. BACKHURST                                                                                                                             | 07JUL03 |
|                                        |  |                                            |         |                                                                                                                                                 |         |

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